



# **GOVERNMENT DEGREE COLLEGE**

## **RAJAMPETA**

# **REPORT**

**One day hands on Training Programme**  
**On**

# **MUSH ROOM CULTIVATION**

**(04-11-2023)**



**DEPARTMENT OF BOTANY**  
**2023**

## COLLABORATION

Between

### **I<sup>st</sup> party**

Lecturer Incharge  
Department of Botany  
Government Degree College  
Rajampeta  
Annamaiah Dt

### **II<sup>nd</sup> party**

The HOD  
Department of Biotechnology  
Yogi Vemana University  
Kadapa  
Kadapa Dt.

The both parties in this Collaboration agree to the following items:

#### **1. Purpose and scope**

- To equip students with practical knowledge and deftly skills.
- Knowledge providing to the students from the Professors, about the theory and practicals of Biotechnology, such as Medium preparation Maintenance of Culture room related information and laboratory techniques like Electrophoresis ,Tissue culture etc.,
- To observe the Dept. of Biotechnology labs of YVU particularly Media preparation, Culture rooms and equipment like functioning of Autoclave, Laminar Air Flow Chamber.etc.,
- To visit the Botanical Garden at YVU.  
Providing interaction UG students with the Professors of Botany regarding M.Sc courses and Research field.

#### **2. Conditions and arrangements**

- Financially there is no need to pay to anyone.
- According to convenient of II<sup>nd</sup> party sharing of knowledge choose mode (Online or off line are in any other digital platform).

#### **3. Timing**

According to the convenient of the II<sup>nd</sup> party  
We both parties agreed to above condition and make collaboration for the benefit of Govt. Degree College, Rajampeta students.

Signature  
For and on behalf of  
Dept. of Biotechnology  
Yogi Vemana University,  
Kadapa

Signature  
For and on behalf of  
Dept. of Botany  
Government Degree College,  
Rajampeta

Date: 01/08/22

Head  
Dept. of Biotechnology  
Yogi Vemana University  
KADAPA-516 003.

Date: 01/08/22

Lecturer Incharge  
Department of Botany  
Government Degree College,  
RAJAMPET (Kadapa Dt.)



## GOVERNMENT DEGREE COLLEGE, RAJAMPETA

(NAAC Accredited with B+)

Affiliated to Yogi Vemana University

Principal

Dr.B.Purushotham,M.Sc;Ph.D.

Phone:-

To  
Dr.P.Chandramathi Shankar  
Professor  
Department of Biotechnology  
Yogi Vemana University  
Kadapa

Date:3.11.2023  
Rajampeta

Respected Madam,

SUB: GDC, Rajampeta- Final year Botany Students-attending One Day workshop on MUSHROOM CULTURE technique at Biotechnology laboratory, YVU,Kadapa dt4.11.2023 –Submission of list of students attending – Reg.

With your consent and also a part of collaboration (between Biotechnology Dept, YVU and Botany Dept GDC, Rajampeta), the final year B.Sc (BZC and BCCS) Botany students attending **ONEDAYWORKSHOP ON MUSHROOM CULTURE** to learn the skills at your labs YV University on 4.11.2023. The list of attending students is herewith attached.

Thanking you, Madam,

Principal

Enclosure:

1. List of attending Botany students from Final year B.Sc. (BZC & BCCS).

*P. Chandramathi*  
Head  
Dept. of Biotechnology  
YOGI VEMANA UNIVERSITY  
KADAPA - 516 003.



# Govt. Degree College, Rajampeta

Department of BOTANY

Academic year: 2022-23

1. Name of the Activity	One day training programme on Pleurotusostereatus mushroom cultivation
2. Group & Section	III BZC
3. Name of the Lecturer	B.Nagesh babu
4. Date	04-11-2023
5. Number of students participated	38
6. Number of faculty involved	01
<b>7. Aim &amp; Objectives:</b>  To provide hands on training for the preparation of bed for mushroom cultivation and spawn production.  Give the students exposure to the experiences of experts and functioning mushroom.  Help the students to learn a means of self-employment and income generation.  To develop a business plan on mushroom cultivation.  To enhance techniques and skills in mushroom cultivation.	
<b>8. Brief Report :</b>  Department of Botany GDC Rajampeta in <u>collaboration</u> with <u>Department of Biotechnology, YV University</u> held “ <u>one day training programme on Pleurotusostereatus mushroom (Oyster mushroom) cultivation</u> ” on YVU campus, on 04-11-2023, under the aegis of <u>professor P. Chandramati Shankar</u> and her team.  At first madam <u>Chandramati Shankar</u> enlightened the students about the <u>cultivation of Oyster mushrooms</u> . Then Mr. Dileep and another member from dept. of Biotechnology, <u>trained the students</u> as to how to cultivate Oyster mushrooms, the economic importance of Oyster mushroom, the scope of mushroom cultivation and the health benefits associated with Oyster mushrooms.  After that <u>our students did hands on experiment on Oyster mushroom cultivation</u> , under the supervision and guidance of the training team. In this process our students did the following hands on experiments <u>A. Preparation of straw B. Preparation of spawn C. Cropping D. Harvesting</u> . In addition to this we took our students to <u>the botanical garden</u> for a visit where they observed many rare species of plants. In this course they also <u>visited the lotus pond which is famous in YVU Botanical garden</u> and it gave them a lot of <u>pleasure and thrilling experience</u> . Thus our Botanical tour to University not only helped students to <u>learn mushroom cultivation but also to have hands on experience, besides getting a unique thrilling experience</u> .  Altogether our training programme proved to be educative and successful. At the end of the training program, <u>certificates were issued</u> to the students <u>who were trained</u> in Oyster mushroom cultivation.	

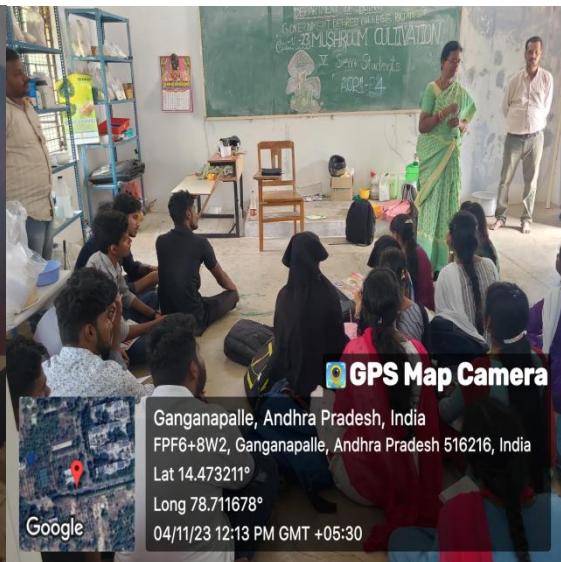


## PHOTOS



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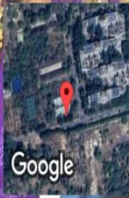






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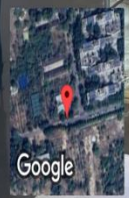


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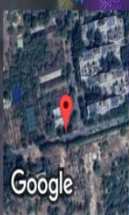


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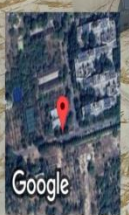


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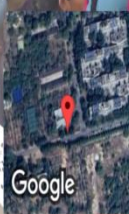


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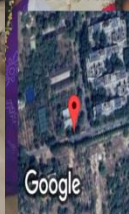


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**LIST OF STUDENTS (BOTANY) ATTENDING MUSHROOM CULTURE  
AT DEPARTMENT OF BIOTECHNOLOGY LAB, YOGI VEMANA UNIVERSITY**


Date: 04.11.2023

Sl.No	Hall Ticket number	Name of the student	Group	Student Signature
1	216030049001	A.Lakshmi kumar	B.Sc(BZC)	A. Lakshmi kumar
2	216030049002	B.penchalaiah	B.Sc(BZC)	B. Penchalaiah
3	216030049007	G.Anitha	B.Sc(BZC)	G. Anitha
4	216030049005	G.Anusha .	B.Sc(BZC)	G. Anusha
5	216030049012	K.Lokesh .	B.Sc(BZC)	K. Lokesh
6	216030049014	K.Madhavi	B.Sc(BZC)	K. Madhavi
7	216030049019	M.Jagadish	B.Sc(BZC)	M. Jagadish
8	216030049017	M.Siva	B.Sc(BZC)	M. Siva
9	216030049018	M.Suguna	B.Sc(BZC)	M. Suguna
10	216030049021	P.surendra	B.Sc(BZC)	P. Surendra
11	216030049026	R.santhoshini	B.Sc(BZC)	R. Santhoshini
12	216030049027	S.Poornima .	B.Sc(BZC)	S. Poornima
13	216030049031	S.Mansoor .	B.Sc(BZC)	S. Mansoor
14	216030049032	S.Mansoor .	B.Sc(BZC)	S. Mansoor
15	216030049030	Sk.Haseena	B.Sc(BZC)	Sk. Haseena
16	216030049033	S.Shahanaz .	B.Sc(BZC)	S. Shahanaz
17	216030049028	S.Sudhakar	B.Sc(BZC)	S. Sudhakar
18	216030049040	S.Chandrika	B.Sc(BZC)	S. Chandrika
19	216030049037	S.Supriya	B.Sc(BZC)	S. Supriya
20	216030049035	S.Anusha	B.Sc(BZC)	S. Anusha
21	216030049041	T.Sai Nikhitha .	B.Sc(BZC)	T. Sai Nikhitha
22	216030049044	V.kasi	B.Sc(BZC)	V. kasi
23	216030049047	Y.Sudharani	B.Sc(BZC)	Y. Sudharani
24	216030634001	B.Bhavani .	B.Sc(BZC)	B. Bhavani
25	216030634002	C.Radha .	B.Sc(BZC)	C. Radha
26	216030634003	C.Syalam Raju	B.Sc(BZC)	C. Syalam Raju
27	216030634004	D.Debora.	B.Sc(BZC)	D. Debora

*P. Chandran*  
Head  
Dept. of Biotechnology  
YOGI VEMANA UNIVERSITY  
KADAPA - 516 003.

28	216030634005	D.kalyani	B.Sc(BZC)	D. Kalyani
29	216030634006	G.Sirisha.	B.Sc(BZC)	G. Sirisha
30	216030634007	K.Poojitha .	B.Sc(BZC)	K. Poojitha
31	216030634009	K.Uma .	B.Sc(BZC)	K. Uma.
32	216030634011	M.Shreya .	B.Sc(BZC)	M. Shreya -
33	216030634012	P.Mallikarjuna .	B.Sc(BZC)	P. Mallikarjuna.
34	216030634013	P.Musalamma.	B.Sc(BZC)	P. Musalamma
35	216030634014	P.Asritha	B.Sc(BZC)	P. Asritha
36	216030634015	P.Deepika	B.Sc(BZC)	P. Deepika
37	216030634017	R.Likhitha sree	B.Sc(BZC)	R. Likhitha Sree
38	216030634018	Sk Azeem	B.Sc(BZC)	S. Azeem
39	216030634021	S.Kumari .	B.Sc(BZC)	S. Kumari
40	216030634022	U.Nandusha	B.Sc(BZC)	U. Nandusha
41	216030634023	U.Sravani	B.Sc(BZC)	U. Sravani
42	216030634025	V.Supriya.	B.Sc(BZC)	V. Supriya

  
 Principal  
 Government Degree College  
 Rajampeta

  
 Head  
 Dept. of Biotechnology  
 VOGI VEMANA UNIVERSITY  
 ADAPA - 516 003.